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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Angeliki Alexiou

Case: 5

Serial No.: 10/715923

Filing Date: November 18, 2003

Examiner:

Group Art Unit: 2681

Title: Evaluating Performance Of A Multiple-Input Multiple Output (MIMO)
Communications Link

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT
CERTIFICATION UNDER 37 CFR 1.97(c)(1)

In accordance with 37 CFR 1.97(c)(1), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

I certify that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Copies of the listed documents are enclosed together with the search report that listed these documents.

NO FEE IS REQUIRED

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

Stephen M. Gurey, Attorney

Reg. No. 27336

Phone No. 973-386-8252

Date:

April 12, 2005

Docket Administrator (Room 3J-219)

Lucent Technologies Inc.

101 Crawfords Corner Road

Holmdel, NJ 07733-3030

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on April 13, 2005.

Rose E. Ewald

**INFORMATION DISCLOSURE STATEMENT**

Case Name.	A. Alexiou 5
Serial No.	10/715923
Applicant:	A. Alexiou, et al.
Filing Date:	November 18, 2003
Group:	2681

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
AA	GB 2 381 712	5/7/2003	EPC	H04L 1/20		Yes

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AB	Andre P. des Rosiers, et al, "Space-Time Code Performance Bounds on Quasistatic Fading Channels," <i>IEEE International Conference on Communications</i> , NY, NY, Vol. 1 of 5 (5-11-03), pp. 3160-3164.
AC	Raymond Knopp, "On Coding for Block Fading Channels," <i>IEEE Transactions on Information Theory</i> , Vol. 46, No. 1, (1-00), pp. 189-205.
AD	Esa Malkamaki, et al, "Coded Diversity on Block-Fading Channels," <i>IEEE Transactions on Information Theory</i> , Vol. 45, No. 2, (3-99), pp. 771-781.
AE	European Search Report

***References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

***Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

EXAMINER	DATE CONSIDERED

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant